



TYPE APPROVAL CERTIFICATE
No. **ELE336322XG/001**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

| | |
|-----------------------------|--|
| <i>Description</i> | FREQUENCY CONVERTERS |
| <i>Type</i> | ATV 930 Series for Variable Speed Drives |
| <i>Applicant</i> | SCHNEIDER TOSHIBA INVERTER EUROPE RUE ANDRÉ BLANCHET 27120 PACY SUR EURE FRANCE |
| <i>Manufacturer</i> | SCHNEIDER ELECTRIC INDUSTRIES SA |
| <i>Place of manufacture</i> | 2, rue du Pont Vert ZAC - Le Village 27109 - Le Vaudreuil Le Vaudreuil FRANCE |
| <i>Reference standards</i> | RINA Rules Pt.C, Ch.3, Sec. 6 and IEC 61800-3; IEC 61800-5-1 |

Issued in **HAMBURG** on **February 6, 2023**. This Certificate is valid until **February 5, 2028**

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

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No. **ELE336322XG/001**
Enclosure - Page 1 of 1
ATV 930 Series for Variable Speed Drives

Product description:

The **Altivar 930** are variable speed controllers and are dedicated for smoothly starting or stopping asynchronous motors. It provides a solid state motor overload protection including thermal memory, memory retention and speed sensitive circuitry of motor overload-temperature protection.

Rating:

Power supply: 400 - 480 V AC, 575 - 690 V AC
Motor power: 2.2 kW to 90 kW
Temperature range in operation: -10°C to +50°C
Degree of protection: IP21

Technical Data:

| Size | Motor Power KW | Catalog Number(*) |
|------|----------------|-------------------|
| 3Y6 | 2.2 | ATV930U22Y6 |
| 3Y6 | 3.0 | ATV930U30Y6 |
| 3Y6 | 4.0 | ATV930U40Y6 |
| 3Y6 | 5.5 | ATV930U55Y6 |
| 3Y6 | 7.5 | ATV930U75Y6 |
| 3Y6 | 11.0 | ATV930D11Y6 |
| 3Y6 | 15.0 | ATV930D15Y6 |
| 3Y6 | 18.5 | ATV930D18Y6 |
| 3Y6 | 22.0 | ATV930D22Y6 |
| 3Y6 | 30.0 | ATV930D30Y6 |
| 5Y6 | 37.0 | ATV930D37Y6 |
| 5Y6 | 45.0 | ATV930D45Y6 |
| 5Y6 | 55.0 | ATV930D55Y6 |
| 5Y6 | 75.0 | ATV930D75Y6 |
| 5Y6 | 90.0 | ATV930D90Y6 |

(*) Reference may be followed by additional characters for options

Documents:

- ATVProcess tech infos & Synoptics
- TCF-ATV630-ATV650-ATV930-ATV950-VFAS3_ST03280 V10

Test Reports:

Schneider Toshiba: ATV630,QTR,17149, Rev 01, dated 01/06/2017; ATV630,QTR,17184, Rev 01, dated 22/06/2017; ATV630,QTR,17203, Rev 01, dated 10/07/2017; ATV630,QTR,17226, Rev 01, dated 02/08/2017; ATV630,QTR,17231, Rev 01, dated 11/08/2017; ATV930,QTR,17182, Rev 01, dated 29/06/2017; ATV930,QTR,17200, Rev 01, dated 11/07/2017; ATV930,QTR,17222, Rev 01, dated 31/07/2017; ATV930,QTR,17228, Rev 01, dated 08/08/2017; Groupe CNPP: LM170008, dated 01/03/2017; LM170010, dated 01/03/2017;

Additional Places of Production :

Schneider (Wuxi) Drives Co Ltd
No.20, Hajiang Road,
National Hi-Tech Industrial Development Zone
Wuxi Jiangsu 214028 CN

P.T. Schneider Electric Manufacturing Batam
Batamindo Industrial Park,
BLK 208, Muka kuning - Batam Island
Indonesia

Remarks:

- The drawings concerning each installation on board ship are to be submitted to RINA for previous approval.
- This Certificate covers only hardware and basic software of the apparatus.

HAMBURG February 6, 2023

